2-24-00

Attorney Docket No.

First Inventor or Application Identifier

PTO/SB/05 (4/98)

99EC019/76257

Jones

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UTILITY PATENT APPLICATION TRANSMITTAL

use through 09/30/2000. OMB 0651-0032 Patent and Trademain onice: U.S. DEPARTMENT OF COMMERCE

TIMESLOT INTERCHANGE CIRCUIT SUPPORTING PCM, ADPCM, O AND MULTIPLE DATA CHANNEL CONNECTIVITY TO T1 AND E1 (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) Express Mail Label No. EL131186254US **APPLICATION ELEMENTS** ADDRESS TO: Assistant Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents **Box Patent Application** Washington, DC 20231 *Fee Transmittal Form (e.g. PTO/SB/17) Microfiche Computer Program (Appendices) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification Total 36 (preferred arrangement set forth below) Pages (if applicable, all necessary) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications Statement Regarding Fed sponsored R & D b. Paper Copy (identical to computer copy) - Reference to Microfiche Appendix - Background of the Invention c Statement verifying identify of above copies C. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description - Claim(s) Assignment Papers (cover sheet & document(s)) 7. - Abstract of the Disclosure o 3. Drawing(s) (35 U.S.C. 113) **Total Sheets** 37. C.F.R. § 3.73(b) Statement Power of 5 8. (when there is an assignee) Attorney 4. Oath or Declaration English Translation Document (if applicable) 42 **Total Pages** -5 Newly executed (original or copy) Information Disclosure Copies of IDS 10. Statement (IDS) PTO-1449 Citations _1 Copy from a prior application (37 C.F.R. § 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 16 completed) **DELETION OF INVENTOR(S)** Return Receipt Postcard (MPEP 503) Signed statement attached deleting (Should be specifically itemized) inventor(s) named in the prior application, Statement filed in see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Prior application, *Small Entity Statement(s) Status still proper L (PTO/SB/09-12)0 and desired Certified Copy of Priority Document(s) NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL (if foreign priority is claimed) ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 3.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 15. Other: C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Divisional Continuation-In-Part (CIP) Of prior application No.: Continuation Prior application information: Examiner not yet assigned Group/Art Unit: FOR CONTINUATION or DIVISIONAL APPS ONLY; The entire disclosure of the prior application, from which an oath or declarations supplied Under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by Reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. **CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or attach bar code label here) Name Jon P. Christensen, Esq. Address WELSH & KATZ, LTD. 120 South Riverside Plaza, 22nd Floor City Chicago State Illinois Zip Code 60606 Country USA Telephone (312) 655-1500 Fax (312) 655-1501 Registration No. (Attorney/Agent): Name Print/Type) Jon P. Christensen 34,137 Signature Date - UM February 23, 2000

This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the appoint of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FEE TRANSMITTAL not yet assigned **Application Number** Filing Date herewith Jones Patent fees are subject to annual revision. First Named Inventor Small Entity payments must be supported by a small entity statement, **Examiner Name** not yet assigned otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28. not yet assigned Group / Art Unit TOTAL AMOUNT OF PAYMENT 99EC019/76257 1,532 Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:	Large Entity Small Entity Fee	
Deposit	Code (\$) Code (\$)	.ia
Account Number 03-2470	105 130 205 65 Surcharge - late filing fee or oath	- 1
Deposit	127 50 227 25 Surcharge - late provisional filing fee or	\neg
Account	cover sheet.	<u> – 4 </u>
Name LJ	139 130 139 130 Non-English specification	_
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	_
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	115 110 215 55 Extension for reply within first month	
	116 380 216 190 Extension for reply within second month	
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	_
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	_
101 690 201 345 Utility filing fee 690	119 300 219 150 Notice of Appeal	_
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	→
108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	_
114 150 214 75 Provisional filing fee L	140 110 240 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 690	141 1,210 241 605 Petition to revive - unintentional	- 1
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	
Fee from Extra Claims <u>below</u> Fee Paid	d 143 430 243 215 Design issue fee	\neg
Total Claims 56 -20** = 36 × 18 = 646	Till and the same Plantingua for	\neg
Independent 5 - 3** = 2 × 78 = 156	122 130 122 130 Petitions to the Commissioner	
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**or number previously paid, if greater; For Reissues, see below	w 126 240 126 240 Submission of Information Disclosure Stmt	\neg
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Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	property (times number of properties) 4(146 690 246 345 Filing a submission after final rejection	<u>'</u>
102 78 202 39 Independent claims in excess of 3	(37 ČFR § 1.129(a))	
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	7
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	
SUBTOTAL (2) (\$) 802	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	
SUBMITTED BY	Complete (if applicable)	
Name (PrinVType) Jon P. Christensen	Registration No. 2 107 Telephone (010) (55.1)	500
Signature & 1	(Attomey/Agent) 34,137 Coopiesis (312) 655-15	,00
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